

#6  
Pre-Amendment  
10-24-01  
J. White

**PATENT**

**DOCKET NO. 4524A**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: **Clark et al.**

Art Unit: **2833**

Serial No: Continuation of **09/160,900**

Examiner: **H. Vu**

Filed: Filed Herewith

For: **Power Connector**

21 June 2001

Commissioner for Patents  
Washington, DC 20231

Sir:

**PRELIMINARY AMENDMENT**

Kindly amend the above application as set forth below prior to examination.

**IN THE CLAIMS:**

Cancel claims 1-54. Add the following claims:

55. (New) Matable electrical connectors comprising:

(a) a receptacle comprising an insulative receptacle housing having at least one conductive receptacle contact, said receptacle contact comprising a pair of spaced walls forming therebetween a plug contact receiving space; and

(b) a plug comprising an insulative plug housing having at least one conductive plug contact, said plug contact comprising a pair of spaced walls, said spaced walls each having a plate extending therefrom, said plates forming a projecting section engageable in the plug receiving space of the receptacle contact, said plates being opposed and spaced from each other by a distance less than a distance between said walls, said projecting section forming an unobstructed medial air gap.

0958343-0001

4  
B1  
557

S. Smith  
5/10

Amended  
5/10/01